

FIG. 1

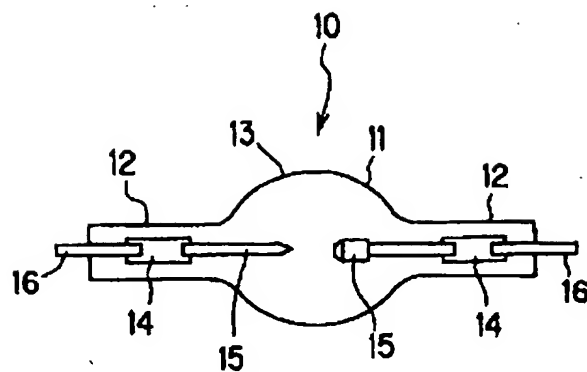


FIG. 2

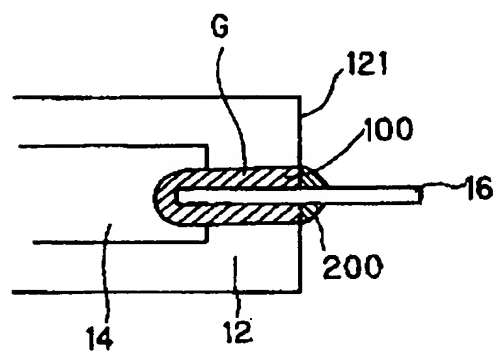


FIG. 3

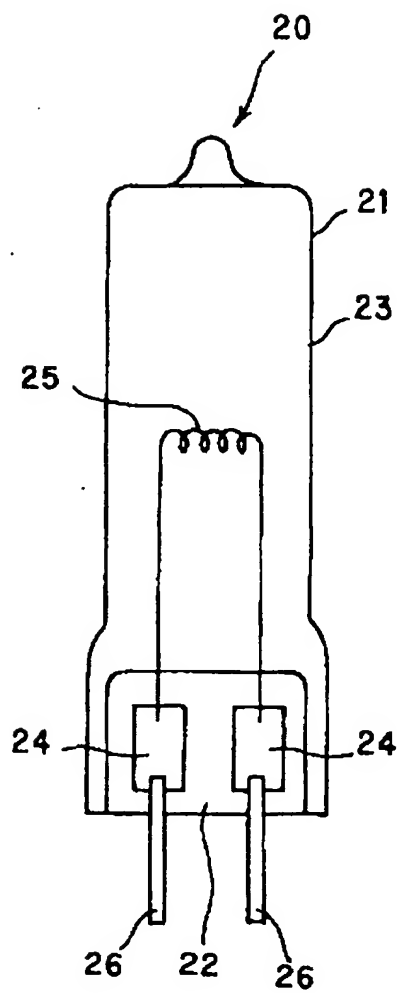


FIG. 4A

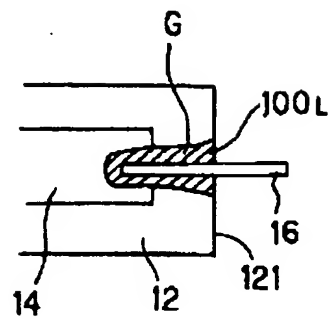


FIG. 4B

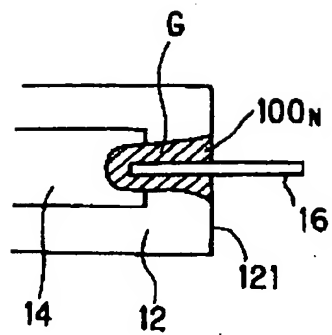


FIG. 4C

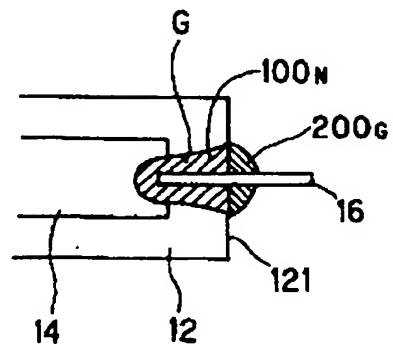


FIG. 4D

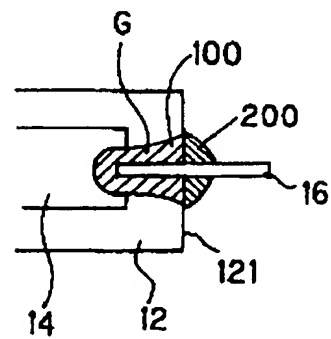
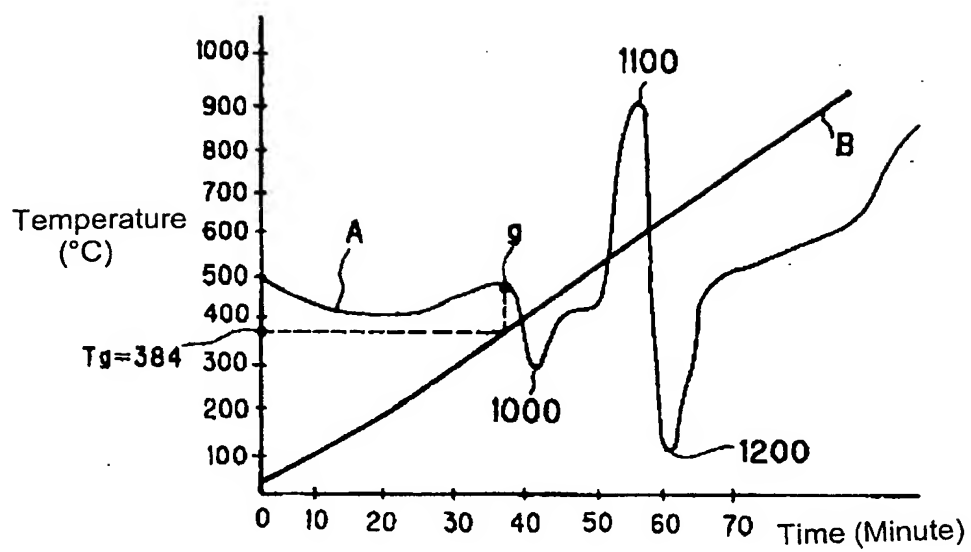


FIG. 5



	Comparative Example 1	Comparative Example 2	Comparative Example 3	Comparative Example 4	Comparative Example 5	Example according to the invention
Sealing Agent	N/A	N/A	alkali metal silicate	alkali metal silicate	rubidium oxide	rubidium oxide
Presence of Blockage Portion	No	Yes	No	Yes	No	Yes
Test A (550 °C)	110 Hours	210 Hours	370 Hours	550 Hours	700 Hours	2570 Hours
Test B (500 °C)	420 Hours	620 Hours	550 Hours	970 Hours	1500 Hours	3500 Hours

Fig. 6

FIG. 7

